

Application/Control No.

10/603,792

Examiner

Date

Michael J. Moore, Jr.

Applicant(s)/Patent under Reexamination

MAUFER ET AL.

Art Unit

2619

| √ | Rejected |
|----------|----------|
| _ | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| _ | Restricted |

Claim

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| o | Objected |

| Einal Einal Original Mirel | | | | Date | e | | | | |
|---|--|-------------------------------------|---------------------------|----------|----------|----------|----------|----------|---|
| Einal | | | | | | | | | |
| 1 2 3 V | | | | | _ | | | | |
| <u>2</u> 3 √ | | | | | | | | | |
| 3 √ | | | | l . | | | | | |
| | | | | | | | | | |
| 4 V | - | | | | | | | | |
| 4 \ \ 5 \ \ 6 \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 1 | <u> </u> | | | | | | | |
| 6 1 | - | <u> </u> | | | | | | | |
| 7 \ 8 \ \ 9 \ \ | | _ | | | - | | ! | | |
| 8 1 | H | | _ | | | | | _ | |
| 10 √ | \vdash | | | | _ | | | | |
| 10 V 11 V 12 V | 1 | | | | | | | | |
| 11 V 12 V 13 V 14 V 15 V | | | | | | | _ | | |
| 13 V | | | | | | | | | |
| 14 √ | | | | | | | | | |
| 15 √ | | | | | | | | | |
| 16 √ 17 √ | _ | | | | | | | | |
| 17 √ | | L., | | | | | | | |
| 18 √ | _ | <u> </u> | | _ | | | | | |
| 19 √ | ├- | _ | - | | | | - | | |
| 20 √ 21 √ | ╁╌ | <u> </u> | | | \vdash | | | | - |
| 22 1 | + | | - | | | | | | - |
| 22 √ 23 24 | \vdash | | | | | | | _ | |
| 24 | | | | \vdash | | | | - | |
| 25_ | | | | | | | | | |
| 26 | | | | | | | | | |
| 27 | | | | | | | | | |
| 28 29 | _ | | <u></u> . | _ | | | _ | | |
| 29 | ▙ | <u> </u> | | <u> </u> | _ | ļ | | <u> </u> | |
| 30 | ├- | _ | | <u> </u> | _ | | | | |
| 31 32 | ╁ | - | | | H | | | _ | |
| 33 | ╁ | \vdash | | - | | \vdash | - | - | |
| 34 | T | | - | ┝ | | | _ | | |
| 35 | T | \vdash | _ | | | H | Г | | |
| 36 | | | | | | Г | | | |
| 37 | | | | | | | | | [|
| 38 | | | <u> </u> | | | | L., | | |
| 39 | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $ldsymbol{ldsymbol{eta}}$ | <u> </u> | L | | _ | | |
| 40 | 1 | _ | <u> </u> | | \vdash | \vdash | H | _ | - |
| 41 | +- | \vdash | - | | \vdash | \vdash | \vdash | | - |
| 42 | ┼ | - | \vdash | | \vdash | \vdash | \vdash | - | |
| 43 | + | - | | _ | \vdash | | H | Н | |
| 45 | + | \vdash | \vdash | - | | Н | - | | |
| 46 | T | \vdash | | | | | \Box | _ | |
| 47 | | | | | | | | | |
| 48 | L | | | | | | | | [|
| 49 | $oxed{\Box}$ | | | | | | | | |
| 50 | \perp | <u></u> | <u> </u> | | | | | | L |

| | 010 | 11111 | _ | | | | - | _ | _ | _ | |
|---|----------|----------------|--------------|----------|----------|----------|-------------|----------------|----------|----------|----|
| | Final | Original | | | | | | | | | |
| | | 51 | | | | | | | | Γ | |
| | | 52 | | | | | | | | | |
| | | 51 52 53 | | | | | | | | | |
| | | 54 55 | | | | | | | | | |
| | | 55 | | | | | | | | | |
| | | 56 | | | | | | | | | |
| | | 57 | | | | | | | | | |
| İ | | 58 | | | | | | | | | |
| į | | 59 | | | | | | | | | |
| | | 60 | | | | | | | | | |
| į | | 61 | | | | | | | | | |
| į | | 62 | | | | | | | | | |
| | | 63 | | | | | | | | | |
| | | 63 64 | | | | | | | | | |
| | | 65 | | | | | | | | | |
| | | 66 | | | | | | | | | |
| | | 67 | | | | | | | | | |
| | | 68 | | | | | | | | | |
| | | 69 | | | | | | | | | |
| | | 70 | | | | | | | | | |
| | | 71 | | | | | | | | | |
| | | 71 72 73 | | | | | | | | | |
| | | 73 | | | | | | | | | |
| | | 74 75 | | | | | | | | | |
| | | 75 | | | | | | | | | |
| | | 76 | | | | | | | | | |
| | | 77 | L | L | | | | | | | |
| | | 78 | | _ | _ | ļ | | | | | |
| | | 79 | <u> </u> | | | | L. | _ | _ | | |
| | | 80 | | | _ | <u> </u> | | | | | |
| | | 81 | | | <u> </u> | <u> </u> | _ | L. | | | _ |
| | | 82 83 | <u> </u> | | | | <u> </u> | _ | _ | | |
| | | 83 | _ | | _ | _ | <u> </u> | <u> </u> | <u> </u> | | |
| | | 84 | <u> </u> | <u> </u> | \vdash | | \vdash | \vdash | <u> </u> | | _ |
| | | 85 | _ | _ | <u> </u> | <u> </u> | <u> </u> | \vdash | _ | H | _ |
| | | 86 | _ | <u> </u> | \vdash | ├- | _ | <u> </u> | _ | | |
| | | 87 | <u> </u> | | ⊢ | <u> </u> | <u> </u> | ├ | ├ | | |
| | | 88 89 | _ | _ | ├— | <u> </u> | _ | _ | ├— | _ | |
| | | 89 | _ | <u> </u> | ├ | <u> </u> | <u> </u> | <u> </u> | ┝ | | |
| | | 90 91 | <u> </u> | _ | | _ | _ | <u> </u> | | - | |
| | | | - | <u> </u> | \vdash | ┝ | \vdash | - | ├— | | |
| | | 92 93 | | - | \vdash | \vdash | \vdash | ├ | | \vdash | ۴. |
| į | | 93 | - | | ├- | \vdash | \vdash | \vdash | \vdash | ├- | - |
| İ | | 95 | - | <u> </u> | \vdash | | \vdash | - | - | \vdash | |
| | | 96 | \vdash | \vdash | \vdash | \vdash | - | - | - | | - |
| | <u> </u> | 97 | _ | | \vdash | \vdash | | _ | \vdash | | _ |
| | | 98 | <u> </u> | - | - | H | | - | <u> </u> | \vdash | - |
| | | 99 | | _ | \vdash | - | | - | | | |
| | | 100 | - | | - | | | - | _ | | |
| | | 100 | | | <u> </u> | _ | | Щ. | Щ | Ь | |

| Cla | | | | | Date | | | | | |
|--|---------------------------------|--------------|--------------|--------------|------|----------------|----------|----------------|----------|--|
| | | | | | | | | | | |
| 펼 | Original | | | | | | | | | |
| Final | rig | | | | | | | | | |
| | | | | | | | | | | |
| | 101 102 103 | | | | | | | | | |
| | 102 | | | | | | | | | |
| | 103 | | | - | | | | | | |
| | 104 | | | | | | | | | |
| | 104 105 | | | | | | | | | |
| | 106 | | | | | \vdash | | | | |
| | 107 | | | | | | | | | |
| | 107 108 | | | | | | | | | |
| | 109 | | | | | | | | | |
| | 110 | | | | | | | | | |
| | 111 | | | | | | | | | |
| | 112 | | \vdash | | | | | _ | | |
| | 113 | | | | | | Г | | | |
| | 114 | | | - | | | | | | |
| | 115 | | \vdash | \vdash | | | | Т | | |
| | 116 | _ | \vdash | \vdash | | | | | - | П |
| | 117 | | \vdash | | | | _ | | | |
| | 118 | | \vdash | - | | | | _ | \vdash | |
| - | 119 | | H | _ | | \vdash | | _ | \vdash | |
| - | 120 | _ | | H | _ | \vdash | | | _ | \vdash |
| \vdash | 121 | | | \vdash | | \vdash | | H | l – | |
| <u> </u> | 121 122 123 | - | \vdash | \vdash | _ | \vdash | | - | | \vdash |
| 1 | 123 | | - | \vdash | | 1 | | | | |
| | 124 125 126 | ┝ | | \vdash | | - | | - | | - |
| | 125 | ┢ | | \vdash | | <u> </u> | | \vdash | | - |
| | 125 | - | - | \vdash | _ | - | | \vdash | - | |
| - | 127 | - | - | _ | | - | \vdash | \vdash | | - |
| - | 127 128 129 130 131 | | | \vdash | _ | | | - | | |
| | 120 | | - | \vdash | | | | - | - | _ |
| | 130 | \vdash | ┢ | | | - | _ | - | | \vdash |
| | 130 | _ | - | \vdash | | - | | | ┢ | - |
| | 132 | | | <u> </u> | | | | - | | |
| | 133 | \vdash | | ┝╌ | | | - | \vdash | - | |
| - | 134 | \vdash | | - | | \vdash | - | \vdash | \vdash | |
| | 135 | \vdash | | \vdash | | | H | \vdash | | |
| <u> </u> | 136 | \vdash | | ┝ | | | \vdash | \vdash | - | |
| | 137 | \vdash | | - | | ├ | | <u> </u> | ┢╌ | |
| - | 138 | ├ | - | \vdash | | | - | ├─ | | |
| | 138 139 | - | \vdash | \vdash | - | | \vdash | Ι- | \vdash | H |
| | 140 | | | \vdash | - | \vdash | \vdash | - | | \vdash |
| | 141 | - | \vdash | \vdash | | - | - | \vdash | \vdash | H |
| - | 142 | \vdash | \vdash | \vdash | - | \vdash | - | — | | \vdash |
| - | 143 | - | \vdash | - | | \vdash | - | - | | |
| | | \vdash | \vdash | \vdash | | - | \vdash | - | \vdash | |
| | 144 | \vdash | - | \vdash | | - | | | \vdash | ├- |
| | 145 | \vdash | | | | - | - | \vdash | | |
| | 146 | ├ | | ├ | | | | _ | ⊢ | |
| - | 147 | <u> </u> | \vdash | | | \vdash | | - | \vdash | <u> </u> |
| <u> </u> | 148 | <u> </u> | <u> </u> | \vdash | | - | ├ | <u> </u> | \vdash | |
| <u> </u> | 149 | <u> </u> | — | | | ├- | ⊨ | | \vdash | _ |
| | 150 | L | | L | L | L_ | | L_ | | |